

Cement Engineering Board

TENMAT REFRAVER has been developed to provide outstanding service in demanding thermal applications where a quality high strength machinable engineering board is required with low water absorption and the retention of good electrical properties even in humid conditions. It has proved particularly suited to arc chutes and tubes.

TENMAT REFRAVER S has enhanced resistance to water absorption via a proprietary silicone treatment.

TENMAT REFRAVER and REFRAVER S are generally supplied in component form. Alternatively, sheets are available of sizes 860 x 1200 mm of thicknesses between 5 and 50 mm.

TENMAT is proud to supply REFRAVER into high speed rail applications.



PROPERTY	UNITS	REFRAVER	REFRAVER S
Density	g / cm ³	1.9	1.9
Compressive Strength	MPa @ ambient	79	79
Flexural Strength	MPa @ ambient	37	37
Water Absorption	% in 24 hours @ 23 °C	5	2
Electric Strength @ 90 °C	KV/mm in air	1	1
Surface Breakdown @ 90 °C	KV in air	11	11
Maximum Continuous Operating Temperature	°C	500	500

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS 2782 and ASTM test methods and should not be used for specifications. **TENMAT** does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose. For further information please contact our Technical Sales Department on +44 161 872 2181.